

## 01-420 Pressure-testing cylinder head

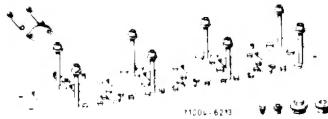
### Data

Test pressure with air under water in bar gauge pressure (atü)

2

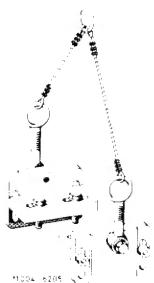
### Special tools

Pressure plate



115 589 01 25 00

Suspension device



115 589 34 63 00

### Conventional tool

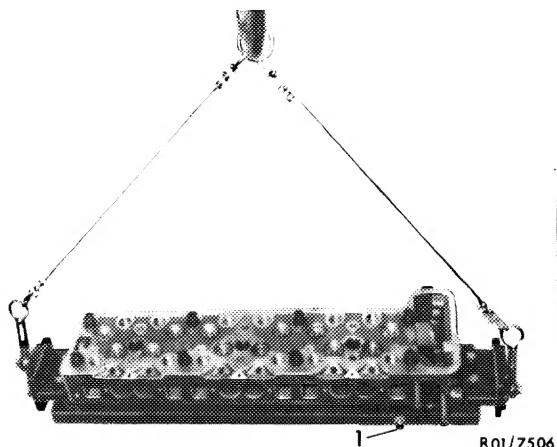
Electrically heated water basin

e.g. made by Otto Dürr, D-7123 Sachsenheim-Ochsenbach

### Pressure test

If cylinder head seems to have cracks (water loss), a pressure test is required.

- 1 Screw pressure plate on cleaned cylinder head.
- 2 Close bores and connections.
- 3 Connect compressed aire hose (1) and set compressed air to 2 bar gauge pressure (atü).



4 Attach cylinder head to suspension device and lower into water heated to 80 °C.

5 If air bubbles are rising, find leaks.

